

Guide To Berm Widths
For Rock Cut SectionsRock Cut Sections
Berm Widths

August 2, 1966

MEMORANDUM

All Design Units

The following are guidelines for establishing berm widths in rock cut sections.

In general, the berm width shall be determined as a function of the maximum vertical thickness of the rock to be encountered at the toe of the cut slope face, and the berm for that slope shall be carried longitudinally through the entire cut section. Berms at proposed Structure sites are to conform with the roadway section.

Battered Rock SlopesMax. Vert. Thickness
Of Rock At Toe Of SlopeBerm

15 feet or less

7 feet

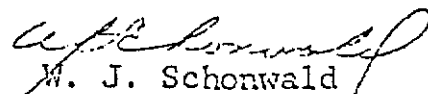
Over 15 feet but not more
than 20 feet

10 feet

Over 20 feet

14 feet

If vertical slopes are recommended, the berm shall be widened to that point which will yield a volume of excavation equivalent to a 1H:4V slope and the appropriate battered slope berm.

W. J. Schonwald
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